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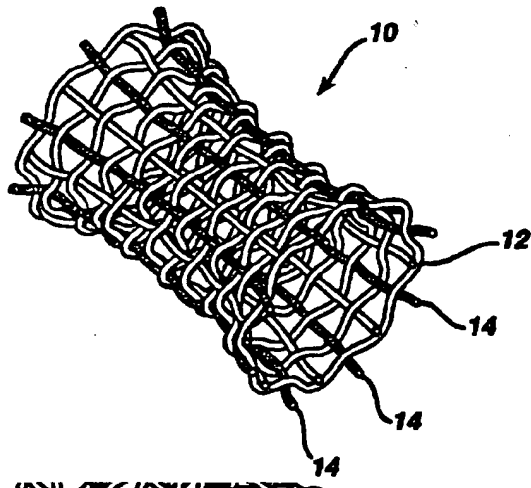
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(54) **Wire reinforced vascular prosthesis**

(57) What is described herein is an endovascular tube or bifurcated prosthesis used for the repair of aneurysms or other vessel disease. This can be soft or hard occlusive disease. This prosthesis is constructed by fabricating a structure that consists of a textile or other polymeric material and through which is threaded a superelastic metal wire such as a nitinol, a ductile wire or other filament material. The textile can be a polymeric material. The wire provides the self-expandability of the current device. Ideally, the thickness of the device should be minimized, so that it can be delivered to the diseased site using a percutaneous procedure.

FIG. 1



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Application Number
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